Notice of Allowability	Application No.	Applicant(s)	
	09/652,991	YATES, DONALD	
	Examiner	Art Unit	†
	Binh X Tran	1705	
		1765	
The MAILING DATE of this communication at Ali claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATEN of the Office or upon petition by the applicant. See 37 CFR 1.	5 IS (OR REMAINS) CLOSED it -85) or other appropriate commo T RIGHTS . This application is s	n this application. If not include the properties will be recilled in the	led
1. This communication is responsive to <u>12-01-2003</u> .			
2. The allowed claim(s) is/are 159-170.			
3. The drawings filed on 26 March 2002 are accepted by	the Examiner.		
 4. ☐ Acknowledgment is made of a claim for foreign priorit a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents here. 		or (f).	
2. Certified copies of the priority documents h		n No	
3. ☐ Copies of the certified copies of the priority International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	documents have been received	in this national stage applica	ition from the
Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDC THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	E" of this communication to file NMENT of this application.	a reply complying with the red	quirements
5. A SUBSTITUTE OATH OR DECLARATION must be su INFORMAL PATENT APPLICATION (PTO-152) which	bmitted. Note the attached EXA gives reason(s) why the oath or	MiNER'S AMENDMENT or N declaration is deficient.	IOTICE OF
6. CORRECTED DRAWINGS (as "replacement sheets") r	nust be submitted.		
(a) ☐ including changes required by the Notice of Draftsp	erson's Patent Drawing Review	(PTO-948) attached	
1) 🗌 hereto or 2) 🗍 to Paper No./Maii Date			
(b) ☐ including changes required by the attached Examin Paper No./Mail Date	er's Amendment / Comment or	in the Office action of	
Identifying indicia such as the application number (see 37 CFI each sheet. Replacement sheet(s) should be labeled as such i	R 1.84(c)) should be written on the	e drawings in the front (not the	back) of
7. DEPOSIT OF and/or INFORMATION about the de attached Examiner's comment regarding REQUIREMEN	posit of BIOLOGICAL MATE	RIAI must be submitted. N	lote the
Attachment(s) 1. Notice of References Cited (PTO-892)		ormal Patent Application (PTC)-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948		mmary (PTO-413),	
3. Information Disclosure Statements (PTO-1449 or PTO/SI Paper No./Mail Date	3/08), 7. ⊠ Examiner's A	fail Date mendment/Comment	
4. Examiner's Comment Regarding Requirement for Deposi	— ········	tatement of Reasons for Allov	wance
of Biological Material	9. 🗌 Other	21	
	<i>ا</i>	Told In	
		NADINE G. NORTON RVISORY PATENT EXAMIN	NER

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DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 12-01-2003 has been entered.

EXAMINER'S AMENDMENT

- 2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
- 3. Authorization for this examiner's amendment was given in a telephone interview with Kristine M. Strodthoff on 02-02-2004.

The application has been amended as follows:

In the claims

In line 6 of claim 159, please replace "etch rate" with --etch selectivity--.

Allowable Subject Matter

4. Claims 159-170 are allowed.

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- 5. The following is an examiner's statement of reasons for allowance: The cited prior arts fail to discloses or suggest the step either the step of treating the substrate having the organic layer overlying the dielectric layer with an aqueous solution comprises 2:1 (v/v) ratio of hydrofluoric acid and organic acid in conjunction with the pH, etch selectivity and/or etch rate limitation, or the step of treating the substrate having the organic layer overlying the dielectric layer with an aqueous solution comprises 63-70 % by volume of HF and 30-6 % by volume of organic acid in conjunction with all other limitation in the claims. The closest prior art (Bartlett) teaches away from the invention by having significantly lower fluoride concentration.
- 6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Binh X Tran whose telephone number is (571) 272-1469. The examiner can normally be reached on Monday-Thursday and every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nadine G Norton can be reached on (571) 272-1465. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Binh X. Tran

NADINE G. NORTON SUPERVISORY PATERIL LAAMINER

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